

PATENT COOPERATION TREATY

PCT

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference P/2227.WO/CJW	FOR FURTHER ACTION <small>see Form PCT/ISA/220 as well as, where applicable, item 5 below.</small>	
International application No. PCT/EP2004/003010	International filing date (day/month/year) 22/03/2004	(Earliest) Priority Date (day/month/year) 24/03/2003
Applicant TSUNAMI PHOTONICS LTD		

This International Search Report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.

This International Search Report consists of a total of 3 sheets.

☒ It is also accompanied by a copy of each prior art document cited in this report.

1. Basis of the report

a. With regard to the **language**, the international search was carried out on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.

☐ The international search was carried out on the basis of a translation of the international application furnished to this Authority (Rule 23.1(b)).

b. ☐ With regard to any **nucleotide and/or amino acid sequence** disclosed in the international application, see Box No. I.

2. ☐ **Certain claims were found unsearchable** (See Box II).

3. ☐ **Unity of invention is lacking** (see Box III).

4. With regard to the title,

☒ the text is approved as submitted by the applicant.

☐ the text has been established by this Authority to read as follows:

5. With regard to the abstract,

☒ the text is approved as submitted by the applicant.

☐ the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box No. IV. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority.

6. With regards to the drawings,

a. the figure of the **drawings** to be published with the abstract is Figure No. 1, 7

☐ as suggested by the applicant.

☐ as selected by this Authority, because the applicant failed to suggest a figure.

☒ as selected by this Authority, because this figure better characterizes the invention.

b. ☐ none of the figures is to be published with the abstract.

INTERNATIONAL SEARCH REPORT

 International Application No
 PCT/EP2004/003010

 A. CLASSIFICATION OF SUBJECT MATTER
 IPC 7 G01J9/02

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

 Minimum documentation searched (classification system followed by classification symbols)
 IPC 7 G01J

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, INSPEC, COMPENDEX

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 01/16569 A (KITCHER DANIEL JOHN ; BOOKHAM TECHNOLOGY PLC (GB)) 8 March 2001 (2001-03-08) page 7, line 16 - page 11, line 22 claims 1-3 figures 7-11	1-34
A	US 5 798 859 A (COLBOURNE ET AL) 25 August 1998 (1998-08-25) figures 1,4 column 2, line 27 - column 3, line 15	1-34
A	US 5 729 347 A (SO VINCENT) 17 March 1998 (1998-03-17) column 3, line 62 - column 5, line 65 figures 3-6	1-34

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *G* document member of the same patent family

Date of the actual completion of the international search

7 July 2004

Date of mailing of the international search report

15/07/2004

Name and mailing address of the ISA

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INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP2004/003010

Patent document cited in search report		Publication date		Patent family member(s)		Publication date
WO 0116569	A	08-03-2001	GB	2353858 A		07-03-2001
			AU	6857700 A		26-03-2001
			WO	0116569 A1		08-03-2001
<hr/>						
US 5798859	A	25-08-1998	AU	6119396 A		26-02-1997
			WO	9705679 A1		13-02-1997
<hr/>						
US 5729347	A	17-03-1998	NONE			
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10/550188
PC17 Rec'd PCT/PTO 22 EP 2005

INVESTOR IN PEOPLE

Application No: GB 0306724.6
Claims searched: ALL

Examiner: Sam Mirison
Date of search: 16 December 2003

Patents Act 1977 : Search Report under Section 17

Documents considered to be relevant:

Category	Relevant to claims	Identity of document and passage or figure of particular relevance
A		EP1166409 A (ALTITUN AB ; ANDERSSON LARS), see particularly abstract, and figures 2-4.

Categories:

X Document indicating lack of novelty or inventive step	A Document indicating technological background and/or state of the art.
Y Document indicating lack of inventive step if combined with one or more other documents of same category.	P Document published on or after the declared priority date but before the filing date of this invention.
& Member of the same patent family	E Patent document published on or after, but with priority date earlier than, the filing date of this application.

Field of Search:

Search of GB, EP, WO & US patent documents classified in the following areas of the UKC^v:

G1A

Worldwide search of patent documents classified in the following areas of the IPC⁷:

G01J

The following online and other databases have been used in the preparation of this search report:

ONLINE: WPI, EPODOC, JAPIO